

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

QN1072.US

In Re Application Of: Steven M. Betker

MAY 15 2006

Application No. Filing Date

10/798,468

03/11/04

Examiner

Not Assigned

Customer No.

22145

Group Art Unit

2661

Confirmation No.

6100

Title: Method and System for Reducing Deadlock in Fibre Channel Fabrics using Virtual Lanes

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 11-1159 as described below.
- ☐ Charge the amount of \_\_\_\_\_
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Heidi Eisenhut

Signature

Dated: 5/11/06

Heidi L. Eisenhut (Reg. No. 46,812)  
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2 Park Plaza, Suite 510  
Irvine, California 92614

CC:

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



(Use as many sheets as necessary)

*Complete if Known*

<b>Application Number</b>	10/798,468
<b>Filing Date</b>	March 11, 2004
<b>First Named Inventor</b>	Betker, Steven
<b>Art Unit</b>	2661
<b>Examiner Name</b>	Unknown

Sheet	1	of	2	Attorney Docket No: QN1072.US
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**US PATENT DOCUMENTS**

Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-5894560	04/13/1999	Carmichael et al.	
		US-6118776	09/12/2000	Berman, Staurt B.	
		US-6144668	11/07/2000	Bass et al.	
		US-6343324	01/29/2002	Hubis et al.	
		US-6353612	03/05/2002	Zhu et al.	
		US-6370605	04/09/2002	Chong, Fay	
		US-6457090	09/24/2002	Young, B. A.	
		US-6467008	10/15/2002	Gentry et al.	
		US-6597777	07/22/2003	Ho, Lap-Wah L.	
		US-6760302	07/06/2004	Ellinas et al.	
		US-2003/0120983	07/26/2003	Viergge et al.	
		Us2002/0034178	03/21/2002	Schmidt et al.	
		US2002/0196773	12/26/2002	Berman, Stuart B.	
		US2003/0056000	03/20/2003	Mullendore et al.	
		US2003/0091062	05/15/2003	Lay et al.	
		US2003/0189935	10/09/2003	Warden et al.	
		US2003/0236953	12/25/2003	Grieff et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CURTIS, A. R., "Design Considerations for 10-Gbit Fibre Channel", <u>Curtis A. Ridgeway, Distinguished I/O Architect, Storage and Computing ASIC's Division, LSI Logic Corp.,</u>	

**EXAMINER**

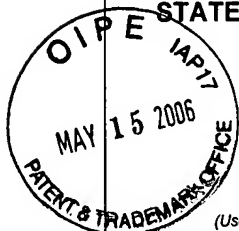
**DATE CONSIDERED**

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Substitute for form 1449A/PTO

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Sheet

2

of

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Attorney Docket No: QN1072.US

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MALAVALLI, KUMAR, "HIGH SPEED FIBRE CHANNEL SWITCHING FABRIC DEVICES", Proceedings of the SPIE, SPIE, Bellingham, VA, USA Vol. 1577, XP000562869, ISSN: 0277-786X, (09/04/1991), 216-226	
		MELHEM, et al., "MINIMIZING WAVELENGTH CONVERSIONS IN WDM PATH ESTABLISHMENT", Computer Science Department, University of Pittsburgh, Pittsburgh, PA 15260, (2001), 197-211	
		RIDGEWAY, CURT, "0GFC-40GFC using 4-lane XAUI's", LSI Logic Presentation - T11/03-069v0,	

EXAMINER

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